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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 790)

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | |
| Filing Date | September 30, 2003 |
| First Named Inventor | NOSAKA et al. |
| Examiner Name | |
| Group/Art Unit | |
| Attorney Docket No. | 01-491 |

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

50-1147

Deposit Account Name

POSZ & BETHARDS, PLC

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.172. Payment Enclosed: Check Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------|---------------|------------------------|----------|
| Fee Code (\$) | Fee Code (\$) | Fee Description | |
| 1001 750 | 2001 375 | Utility filing fee | 750 |
| 1002 330 | 2002 165 | Design filing fee | |
| 1003 520 | 2003 260 | Plant filing fee | |
| 1004 750 | 2004 375 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) | | (\$ 750) | |

2. EXTRA CLAIM FEES

| Extra Claims | Fee from Below | Fee Paid |
|--------------|----------------|----------|
| 6 -20**= 0 | x 18 = 0 | |
| 1 -3**= 0 | x 84 = 0 | |

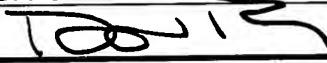
Multiple Dependent

| Large Entity | Small Entity | Fee Description |
|---------------|---------------|---|
| Fee Code (\$) | Fee Code (\$) | |
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 84 | 2201 42 | Independent claims in excess of 3 |
| 1203 280 | 2203 140 | Multiple dependent claim, if not paid |
| 1204 84 | 2204 42 | **Reissue independent claims over original patent |
| 1205 18 | 2205 9 | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | (\$ 0) |

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|-----------------------------------|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) | Fee Description | |
| 1051 130 | 2051 65 | Surcharge – late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge – late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 410 | 2252 205 | Extension for reply within second month | |
| 1253 930 | 2253 460 | Extension for reply within third month | |
| 1254 1450 | 2254 725 | Extension for reply within fourth month | |
| 1255 1970 | 2255 985 | Extension for reply within fifth month | |
| 1401 320 | 2401 160 | Notice of Appeal | |
| 1402 320 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 280 | 2403 140 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive – unavoidable | |
| 1453 1,300 | 2453 650 | Petition to revive – unintentional | |
| 1501 1300 | 2501 650 | Utility issue fee (or reissue) | |
| 1502 470 | 2502 235 | Design issue fee | |
| 1503 630 | 2503 315 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Petitions related to provisional applications | |
| 1806 180 | 1806 180 | Submission of information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 1809 750 | 2809 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 750 | 2810 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| Other fee (specify) | | | |
| Other fee (specify) | | | |
| *Reduced by Basic Filing Fee Paid | | SUBTOTAL (3) | (\$ 40) |

Complete (if applicable)

| | | | | | |
|-------------------|---|-----------------------------------|--------|-----------|--------------------|
| Name (Print/Type) | DAVID G. POSZ | Registration No. (Attorney/Agent) | 37,701 | Telephone | (703) 707-9110 |
| Signature |  | | | Date | September 30, 2003 |

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